

Interprotect 2000VOC

Primers

For Prevention and Repair of Gelcoat Blistering



PRODUCT DESCRIPTION

Interprotect 2000VOC is a unique two part epoxy coating developed to protect new and used fiberglass hulls from absorption which can lead to poor hull performance and osmotic blistering. Microplates® in Interprotect 2000VOC create an overlapping barrier to eliminate any direct path for water migration.

* Contains Microplates® for extra protection

* Anticorrosive substrate primer for metals

Interprotect 2000VOC is also used as a no-sand primer when painting new boats. With a VOC of less than 408 grams per liter Interprotect 2000VOC meets all VOC regulations and can be applied in any air quality management district.

PRODUCT INFORMATION

Colour	Y2000V-Gray, Y2002VOC-White
Finish	Matte
Specific Gravity	1.4
Volume Solids	45%
Mix Ratio	3:1 by volume (as supplied)
Converter/Curing Agent	Y2001V
Typical Shelf Life	2 yrs
VOC (As Supplied)	408 g/l
Unit Size	1 US Gallon

DRYING/OVERCOATING INFORMATION

	Drying		
	50°F (10°C)	73°F (23°C)	95°F (35°C)
Immersion	24 hrs	12 hrs	8 hrs
Touch Dry [ISO]	3 hrs	2 hrs	30 mins
Pot Life	7.5 hrs	3 hrs	2 hrs

Overcoated By	Overcoating Substrate Temperature					
	50°F (10°C)		73°F (23°C)		95°F (35°C)	
	Min	Max	Min	Max	Min	Max
Bottomkote	7 hrs	9 hrs	5 hrs	7 hrs	3 hrs	5 hrs
Bottomkote XXX	7 hrs	9 hrs	5 hrs	7 hrs	3 hrs	5 hrs
Epoxy Primekote	7 hrs	9 hrs	5 hrs	7 hrs	3 hrs	5 hrs
Epoxycop	7 hrs	9 hrs	5 hrs	7 hrs	3 hrs	5 hrs
Epoxycop Ablative	7 hrs	9 hrs	5 hrs	7 hrs	3 hrs	5 hrs
Fiberglass Bottomkote	7 hrs	9 hrs	5 hrs	7 hrs	3 hrs	5 hrs
Fiberglass Bottomkote® ACT	7 hrs	9 hrs	5 hrs	7 hrs	3 hrs	5 hrs
Interlux Antifouling	7 hrs	9 hrs	5 hrs	7 hrs	3 hrs	5 hrs
Interprotect 2000VOC	5 hrs	2 wks	3 hrs	2 wks	2 hrs	2 wks
Micron Extra with Biolux	7 hrs	9 hrs	5 hrs	7 hrs	3 hrs	5 hrs
Micron Optima*	7 hrs	9 hrs	5 hrs	7 hrs	3 hrs	5 hrs
Micron® 66®*	7 hrs	9 hrs	5 hrs	7 hrs	3 hrs	5 hrs
Micron® CSC*	7 hrs	9 hrs	5 hrs	7 hrs	3 hrs	5 hrs
Pre-Kote*	7 hrs	9 hrs	5 hrs	7 hrs	3 hrs	5 hrs
Super Ablative with Slime Fighter	7 hrs	9 hrs	5 hrs	7 hrs	3 hrs	5 hrs
Super KL with Slime Fighter	7 hrs	9 hrs	5 hrs	7 hrs	3 hrs	5 hrs
Trilux 33*	7 hrs	9 hrs	5 hrs	7 hrs	3 hrs	5 hrs
Trilux with Biolux	-	-	-	-	-	-
Ultra with Biolux	7 hrs	9 hrs	5 hrs	7 hrs	3 hrs	5 hrs
Ultra-Kote	7 hrs	9 hrs	5 hrs	7 hrs	3 hrs	5 hrs

Note: Overcoating times will vary due to wide variations in temperature and humidity. The best method is to check the paint film using the "Thumb Print" test to determine when the Interprotect 2000VOC is ready to overcoat. If the primer feels tacky and you can leave a thumb print in the paint film without getting any paint on your thumb the Interprotect 2000VOC is ready for overcoating. 30 minutes after starting, begin testing the primer. Continue testing every 15 minutes using the "Thumb Print" test until reaching the Ready-to-Overcoat stage, then begin to apply Interlux antifouling immediately. If you cannot leave a thumb print in the Interprotect 2000VOC or it is "tack free" it is too

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late to overcoat with antifouling paint and must be sanded or another coat of Interprotect 2000VOC applied. The "Thumb Print" test can be used between coats of Interprotect 2000VOC and before overcoating with antifouling. Follow application instructions on the antifouling label for overcoating times of subsequent coats. Do not apply if the relative humidity exceeds 85% or if the temperature is above 95°F (35°C).

APPLICATION AND USE

Preparation	<p>BARE FIBERGLASS Remove all surface contamination using Fiberglass Surface Prep YMA601, flush with fresh water. Sand with 80 grade (grit) paper. Remove sanding residue. Wipe with Fiberglass Solvent Wash 202.</p> <p>Epiglass Epoxy Resin HT9000 Clean with Fiberglass Surface Prep YMA601. Rinse with fresh water and allow to dry. Sand with 80 grade (grit) paper. Remove sanding residue. Wipe with Fiberglass Solvent Wash 202.</p> <p>BARE METAL Surface should be blasted to bright metal. Remove all blast or sanding residue using a clean air line and sweeping with a clean brush or broom. Vacuum clean for best results. Apply primer within 1 hour of metal preparation. If blasting is not possible (or if more than 2 hours has passed since blasting) sand or grind with coarse emery cloth and apply Viny-Lux® Primewash 353/354 prior to Interprotect 2000VOC or Interprotect 3000/3001.</p>
Method	Apply enough Interprotect 2000VOC to reach a final Dry Film Thickness of 10 mils. This usually takes 4-5 coats but the amount of paint is more important than the number of coats. Mix only as much as you can use in the stated pot life.
Hints	<p>Mixing Ensure the correct volume mix ratio is used. Mix thoroughly together and then allow to sit 20 minutes for induction time.</p> <p>Cleaner Fiberglass Solvent Wash 202.</p> <p>Airless Spray Pressure: 165 bar/2400 psi. Tip Size: 0.44-0.53 mm/17-21 thou.</p> <p>Conventional Spray Pressure Pot: Pressure: 3.44-4.47 bar/50-65 psi (gun pressure); 10-15 psi (pot pressure). Tip Size: 1.5-1.8 mm/60-70 thou. Siphon Cup: Pressure: 3.44-4.47 bar/50-65 psi gun pressure. Tip Size: 1.8-2.2 mm/70-85 thou.</p> <p>Brush Use a natural bristle brush.</p> <p>Roller Use a 3/8" nap solvent resistant roller.</p> <p>Other To figure out how much paint is necessary, calculate as follows: Wetted Surface Area (WSA) = LOA x Beam x 0.85 Then divide the WSA by 60 when brushing/rolling or 45 when spraying to determine the number of gallons necessary to reach 10 mils. Prior to application of Interprotect 2000VOC obtain and read the Interprotect System Manual.</p>
Some Important Points	The hull must be dry. Do not apply over one part paints. Product temperature should be minimum 10°C/50°F and maximum 29°C/85°F. Ambient temperature should be minimum 10°C/50°F and maximum 35°C/95°F. Substrate temperature should be minimum 10°C/50°F and maximum 35°C/95°F.
Compatibility/Substrates	Apply to clean, dry, properly prepared surfaces only. Do not apply over one part paints. When applying vinyl antifoulings such as VC Offshore and BaltoPlate® to Interprotect, apply an extra coat and allow epoxy to cure overnight then sand with 80 grade (grit) paper to avoid wrinkling. When overcoating with VC 17m or VC 17m Extra allow Interprotect 2000VOC to dry for 24 - 36 hours, then sand with 180-220 grit sand paper.
Number of Coats	As required to reach 10 mils DFT
Coverage	(Theoretical) - 243.4 ft²/gal by brush, 180 (ft²/Gal) by spray
Recommended DFT	2.6 mils dry
Recommended WFT	6.8 mils wet
Application Methods	Airless Spray, Brush, Conventional Spray, Roller- Pressure Pot or Siphon Cup

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage	<p>TRANSPORTATION: Interprotect 2000VOC should be kept in securely closed containers during transport and storage.</p> <p>STORAGE: Exposure to air and extremes of temperature should be avoided. For the full shelf life of Interprotect 2000VOC to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/40°F and 35°C/95°F. Keep out of direct sunlight.</p>
Safety	<p>DISPOSAL: Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal.</p> <p>Remainders of Interprotect 2000VOC cannot be disposed of through the municipal waste route or dumped without permit. Disposal of remainders must be arranged for in consultation with the authorities.</p> <p>GENERAL: Read the label safety section for Health and Safety Information, also available from our Technical Help Line.</p>
IMPORTANT NOTES	<p><i>The performance of any marine paint or coating depends on many factors outside the control of International Paint LLC., including surface preparation, proper application, and environmental conditions. Therefore, International Paint LLC. cannot guarantee this product's suitability for your particular purpose or application. IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND/OR MERCHANTABILITY ARE EXCEEDED. International Paint Inc. SHALL NOT, UNDER ANY CIRCUMSTANCES, BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. By purchase of this product, the buyer agrees that the sole exclusive remedy, if any, is limited to the refund of the purchase price or replacement of the product at International Paint LLC. option.</i></p>

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